

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 3    | "20060193385".pn. or<br>"20030099292".pn. or<br>"20030099294".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2011/03/28<br>12:17 |
| S2    | 56   | ("2003/0099292").URPN.  | USPAT   | OR               | ON      | 2011/03/28<br>12:17 |
| S3    | 2    | "5504530".pn. or<br>"6192148".pn.   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2011/03/28<br>12:17 |
| S4    | 1341 | (intra near2 (frame or<br>picture)) with (macroblock<br>or macro-block) with<br>(encode\$1 or encoding or<br>code\$1 or coding)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/28<br>12:17 |
| S5    | 297  | (intra near2 (frame or<br>picture)) with (macroblock<br>or macro-block) with<br>(encode\$1 or encoding or<br>code\$1 or coding) with<br>mode                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/28<br>12:17 |
| S6    | 112  | (intra near2 (frame or<br>picture)) with (macroblock<br>or macro-block) with<br>(encode\$1 or encoding or<br>code\$1 or coding) with<br>mode with (select\$3 or<br>determin\$5) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/28<br>12:17 |
| S7    | 50   | (375/240).ccls. and<br>((macroblock or macro-<br>block) with (encode\$1 or<br>encoding or code\$1 or<br>coding) with mode with<br>(select\$3 or determin\$5))                   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2011/03/28<br>12:17 |
| S8    | 253  | (375/240).ccls. and<br>((macroblock or macro-<br>block) with (encode\$1 or<br>encoding or code\$1 or<br>coding))  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2011/03/28<br>12:17 |
| S9    | 102  | (375/240.01).ccls. and<br>((macroblock or macro-<br>block) with (encode\$1 or<br>encoding or code\$1 or<br>coding) with mode with<br>(select\$3 or determin\$5))                | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2011/03/28<br>12:18 |

|     |     |   |                        |    |    |                  |
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| S10 | 46  | (375/240.02).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S11 | 33  | (375/240.08).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S12 | 568 | (375/240.12).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S13 | 101 | (375/240.13).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S14 | 192 | (375/240.14).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S15 | 122 | (375/240.15).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S16 | 546 | (375/240.16).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:18 |
| S17 | 5   | (375/240.22).ccls. and ((macroblock or macroblock) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:19 |

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| S18 | 39  | (375/240.22).ccls. and ((macroblock or macro-block) with (encode\$1 or encoding or code\$1 or coding))   | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:19 |
| S19 | 359 | (375/240.24).ccls. and ((macroblock or macro-block) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5))   | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:19 |
| S20 | 125 | (375/240.25).ccls. and ((macroblock or macro-block) with (encode\$1 or encoding or code\$1 or coding) with mode with (select\$3 or determin\$5))   | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:19 |
| S21 | 356 | (YIN near2 PENG).in. or (TOURAPIS near2 ALEX\$). in. or (BOYCE near2 JILL). in.  | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 12:19 |
| S22 | 203 | ("20010040926"   "20020105596"   "20020114388"   "20020154693"   "20020186890"   "20030053537"   "20030099292"   "20030099294"   "20030112864"   "20030113026"   "20030142748"   "20030142751"   "20030156646"   "20030206589"   "20040001546"   "20040008899"   "20040047418"   "20040136457"   "20040139462"   "20040141651"   "20040146109"   "20050013497"   "20050013498"   "20050036759"   "20050053137"   "20050053147"   "20050053149"   "20050100093"   "20050129120"   "20050135484"   "20050147167"   "20050254584"   "20060013307" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/28 13:01 |

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| "4796087"     | "4849812" |
| "4862267"     | "4864393" |
| "5021879"     | "5068724" |
| "5089887"     | "5089889" |
| "5091782"     | "5103306" |
| "5111292"     | "5117287" |
| "5132792"     | "5157490" |
| "5175618"     | "5185819" |
| "5193004"     | "5223949" |
| "5227878"     | "5235618" |
| "5260782"     | "5287420" |
| "5298991"     | "5317397" |
| "5343248"     | "5347308" |
| "5400075"     | "5412430" |
| "5412435"     | "5424779" |
| "5428396"     | "5442400" |
| "5448297"     | "5453799" |
| "5461421"     | "5467086" |
| "5467134"     | "5467136" |
| "5477272"     | "5510840" |
| "5539466"     | "5565922" |
| "5594504"     | "5598215" |
| "5598216"     | "5617144" |
| "5619281"     | "5621481" |
| "5623311"     | "5648819" |
| "5666461"     | "5677735" |
| "5687097"     | "5691771" |
| "5699476"     | "5701164" |
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| "5734755"     | "5748784" |
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| "5787203"     | "5796438" |
| "5798788"     | "5822541" |
| "5835144"     | "5844613" |
| "5847776"     | "5874995" |
| "5901248"     | "5923375" |
| "5926573")    | .PN. OR   |
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| "5949489"     | "5959673" |
| "5963258"     | "5963673" |
| "5970173"     | "5970175" |
| "5973743"     | "5973755" |
| "5982438"     | "5990960" |
| "5991447"     | "6002439" |
| "6005980"     | "6011596" |
| "6026195"     | "6040863" |
| "6055012"     | "6067322" |
| "6081209"     | "6094225" |
| "6097759"     | "6130963" |
| "6154495"     | "6167090" |
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|     |     | "6188794"   "6192081"  <br>"6201927"   "6205176"  <br>"6205177"   "6243418"  <br>"6263024"   "6263065"  <br>"6269121"   "6271885"  <br>"6282243"   "6295376"  <br>"6307887"   "6307973"  <br>"6320593"   "6324216"  <br>"6377628"   "6381279"  <br>"6404813"   "6427027"  <br>"6459812"   "6483874"  <br>"6496601"   "6519287"  <br>"6529632"   "6539056"  <br>"6563953"   "6614442"  <br>"6636565"   "6647061"  <br>"6650781"   "6654419"  <br>"6654420"   "6683987"  <br>"6704360"   "6728317"  <br>"6735345"   "6785331"  <br>"6798364"   "6816552"  <br>"6873657"   "6876703"  <br>"6900846"   "6920175"  <br>"6975680"   "6980596"  <br>"6999513"   "7003035"  <br>"7054494"   "7092576"  <br>"7154952"   "7233621"  <br>"7317839"   "7362807"  <br>"RE34965"   "RE35093"  <br>"RE35158"   "RE35910"  <br>"RE36507"   "RE36822"  <br>"RE37222"   "RE38563"  <br>PN. |                           |    |    |                     |
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| "5379351"         | "5400075"  |
| "5412430"         | "5422676"  |
| "5424779"         | "5428396"  |
| "5442400"         | "5448297"  |
| "5457495"         | "5461421"  |
| "5465118"         | "5467086"  |
| "5467136"         | "5477272"  |
| "5491523"         | "5510840"  |
| "5517327"         | "5539466"  |
| "5544286"         | "5546129"  |
| "5550541"         | "5552832"  |
| "5565922"         | "5594504"  |
| "5598215"         | "5598216"  |
| "5617144"         | "5619281"  |
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| "5659365"         | "5666461"  |
| "5668608"         | "5668932"  |
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| "5701164"         | "5715005"  |
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| "5786860"         | "5787203"  |
| "5793897"         | "5796855"  |
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| "5847776"         | "5874995"  |
| "5901248"         | "5929940"  |
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| "5949489"         | "5959673"  |
| "5963258"         | "5963259"  |
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| "6233017"         | "6243418"  |
| "6263024"         | "6271885"  |
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| "6282243"         | "6289049"  |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
|     |     | "6292585"   "6295376"  <br>"6307887"   "6307973"  <br>"6320593"   "6324216"  <br>"6337881"   "6339656"  <br>"6377628"   "6381279"  <br>"6396876"   "6404813"  <br>"6418166"   "6430316"  <br>"6441842"   "6496608"  <br>"6529632"   "6539056"  <br>"6563953"   "6647061"  <br>"6650781"   "6728317"  <br>"6950469"   "6968008"  <br>"6983018"   "7023919"  <br>"RE34965"   "RE35093"  <br>"RE35158"   "RE35910"  <br>"RE36507"   "RE36822"  <br>"RE37222").PN.  |                           |    |    |                     |
| S24 | 200 | ("20010050957"  <br>"20020186890"  <br>"20030095603"  <br>"20030099292"  <br>"20030112864"  <br>"20030113026"  <br>"20030142748"  <br>"20030152146"  <br>"20030156646"  <br>"20030202705"  <br>"20050013497"  <br>"20050013498"  <br>"20050036700"  <br>"20050036759"  <br>"20050100093"  <br>"20050226335"  <br>"20060013307"  <br>"4454546"   "4661849"  <br>"4661853"   "4691329"  <br>"4695882"   "4796087"  <br>"4800432"   "4849812"  <br>"4862267"   "4864393"  <br>"4999705"   "5021879"  <br>"5068724"   "5089887"  <br>"5091782"   "5103306"  <br>"5111292"   "5117287"  <br>"5155594"   "5157490"  <br>"5175618"   "5193004"  <br>"5223949"   "5258836"  <br>"5274453"   "5287420"  <br>"5298991"   "5317397"  <br>"5319463"   "5343248"  <br>"5347308"   "5376971"  <br>"5379351"   "5400075"  <br>"5412430"   "5412435"  <br>"5422676"   "5424779"  <br>"5428396"   "5442400"  <br>"5448297"   "5453799" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/28<br>13:08 |

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| "5517327"         | "5539466"  |
| "5544286"         | "5546129"  |
| "5550541"         | "5552832"  |
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| "5594813"         | "5598215"  |
| "5598216"         | "5617144"  |
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| "5654771"         | "5659365"  |
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| "5835144"         | "5835149"  |
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| "5874995"         | "5901248"  |
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| "6011596"         | "6026195"  |
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| "6052150"         | "6058212"  |
| "6067322"         | "6094225"  |
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| "6130963"         | "6148027"  |
| "6148033"         | "6154495"  |
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| "6310918"         | "6320593"  |



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|     |     | "6324216"   "6337881"  <br>"6339656"   "6377628"  <br>"6381279"   "6396876"  <br>"6404813"   "6418166"  <br>"6430316"   "6441842"  <br>"6496608"   "6529632"  <br>"6539056"   "6563953"  <br>"6647061"   "6650781"  <br>"6661470"   "6728317"  <br>"6950469"   "6968008"  <br>"6983018"   "7023919"  <br>"RE34965"   "RE35093"  <br>"RE35158"   "RE35910"  <br>"RE36507"   "RE36822"  <br>"RE37222"   "RE38563").<br>PN.   |                           |    |    |                     |
| S25 | 106 | ("20020012394"  <br>"20020114388"  <br>"20020168066"  <br>"20030099292"  <br>"20030142748"  <br>"20030156643"  <br>"20040042549"  <br>"20040136457"  <br>"20040141651"  <br>"20050053156"  <br>"20050135484"  <br>"20050254584"  <br>"4454546"   "4691329"  <br>"4796087"   "4800432"  <br>"4849812"   "4999705"  <br>"5021879"   "5068724"  <br>"5089887"   "5091782"  <br>"5117287"   "5155594"  <br>"5157490"   "5258836"  <br>"5274453"   "5319463"  <br>"5335299"   "5376971"  <br>"5379351"   "5400075"  <br>"5422676"   "5448297"  <br>"5461421"   "5465118"  <br>"5467086"   "5477272"  <br>"5510840"   "5517327"  <br>"5539466"   "5544286"  <br>"5546129"   "5550541"  <br>"5552832"   "5594504"  <br>"5598215"   "5598216"  <br>"5617144"   "5619281"  <br>"5666461"   "5668608"  <br>"5668932"   "5673370"  <br>"5689306"   "5692063"  <br>"5701164"   "5748789"  <br>"5764807"   "5764814"  <br>"5784175"   "5796438"  <br>"5835144"   "5835149"  <br>"5874995"   "5946042" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/28<br>13:09 |

|     |    |  |                           |    |    |                     |
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|     |    | "5946043"   "5946419"  <br>"5959673"   "5970173"  <br>"5973743"   "5974184"  <br>"5982437"   "5982438"  <br>"6026195"   "6035070"  <br>"6040863"   "6052150"  <br>"6094225"   "6148033"  <br>"6154495"   "6192081"  <br>"6208761"   "6215905"  <br>"6243418"   "6259810"  <br>"6271885"   "6275531"  <br>"6292585"   "6304928"  <br>"6324216"   "6332003"  <br>"6496601"   "6563953"  <br>"6573905"   "6614442"  <br>"6683987"   "6785331"  <br>"6795584"   "6798364"  <br>"6819714"   "6862402"  <br>"6975680"   "RE35158"  <br>"RE36822"   "RE37222").<br>PN.  |                           |    |    |                     |
| S26 | 2  | ("20020031179"  <br>"20030099292").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/28<br>13:10 |
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| S28 | 52 | ("5504530").URPN.  | USPAT                     | OR | ON | 2011/03/28<br>13:18 |
| S29 | 67 | ("20020012394"  <br>"20020114388"  <br>"20020168066"  <br>"20030113026"  <br>"20030142748"  <br>"20040042549"  <br>"20040136457"  <br>"20040141651"  <br>"20050053156"  <br>"20050254584"  <br>"4454546"   "4691329"  <br>"4796087"   "4800432"  <br>"4849812"   "5021879"  <br>"5068724"   "5091782"  <br>"5157490"   "5258836"  <br>"5335299"   "5422676"  <br>"5448297"   "5461421"  <br>"5467086"   "5510840"  <br>"5539466"   "5544286"  <br>"5552832"   "5666461"  <br>"5668932"   "5673370"  <br>"5701164"   "5748789"  <br>"5764807"   "5764814"  <br>"5784175"   "5796438"  <br>"5874995"   "5946042" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/28<br>16:30 |

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| "5970173" | "5974184" |
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